FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. VANM229.001CP1	APPLICATION NO. 09/910,430
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	APPLICANT Godfroid, et al.	
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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	1	WO 95/04750	02/16/95	PCT				

EXAMINER INITIAL		**OTHER DOCUMENTS** (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
PN	2	Needham, et al. (1989) Characterization of Ixodid Tick Salivary-Gland Gene Products, Using Recombinant DNA Technology. Experimental & Applied Acarology, 7: 21-32
	3	Bior, et al. Differentially Expressed Genes in Tick Salivary Glands.
	4	Das, et al. (2000) SALP16, A Gene induced in Ixodes Scapularis Salivary Glands During Tick Feeding. Am.J. Trop. Med. Hyg. 62(1) 99-105
	5	Luo, et al. (1997) Cloning and sequence of a gene for the homologue of the stearoyl CoA desaturase from salivary glands of the tick Amblyomma americanum. Insect Molecular Biology 6(3): 267-271
	6	International Search Report from PCT/BE00/00061 filed 06/06/00

EXAMINER	DATE CONSIDERED
Patricia Duffy	10/30/03

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U.S. PATENT DOCUMENTS

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							YES	NO

EXAMINER INITIAL		OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
PN	1.	Bergman, D.K., et al. (2000) Isolation and molecular cloning of a secreted immunosuppressant protein from *dermacentor andersoni* salivary gland. J. Parasitol. 86(3):516-525
	2.	Brossard, M., et al. (1997) Immunology of interactions between ticks and hosts. Medical and Veterinary Entomology 11:270-276
	3.	De Silva, A. M., et al. (1995) Growth and Migration of *Borrelia Burgdorferi* In *Ixodes* Ticks during blood feeding. Am. J. Trop. Med. Hyg. 53(4):397-404
	4.	Frohman, M. A., et al. (1988) Rapid production of full-length cDNAs from rare transcripts: Amplification using a single gene-specific oligonucleotide primer. Proc. Natl. Acad. Sci. USA 85:8998-9002
	5.	Fuchsberger, N., et al. (1995) Ixodid tick salivary gland extracts inhibit production of lipopolysaccharide-induced mRNA of several different human cytokines. Experimental & Applied Acarology 19:671-676
	6.	Ganapamo, F., et al. (1995) *In vitro* production of interleukin-4 and interferon-γ by lymph node cells from BALB/c mice infested with nymphal *Ixodes ricinus* ticks. Immunology 85:120-124
	7.	Ganapamo, F., et al. (1996) Immunosuppression and cytokine production in mice infected with *Ixodes ricinus* ticks: a possible role of laminin and interleukin-10 on the in vitro responsiveness of lymphocytes to mitogens. Immunology 87:259-263
	8.	Ganapamo, F., et al. (1997) Identification of an *Ixodes ricinus* salivary gland fraction through its ability to stimulate CD4 T cells present in BALB/c mice lymph nodes draining the tick fixation site. Parasitology 775:91-96
	9.	Hubank, M., et al. (1994) Identifying differences in mRNA expression by representational difference analysis of cDNA. Nucleic Acids Research 22(25):5640-5648
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	13.	Schoeler, G.B., et al. (2000) Influence of soluble proteins from the salivary glands of ixodes ticks on the in-vitro proliferative responses of lymphocytes from BALB/c and C3H/HeN mice. Ann. Trop. Med. Parasitol. 94(5):507-518
	14.	Urioste, S, et al. (1994) Saliva of the Lyme Disease Vector, *Ixodes dammini*, Blocks Cell Activation by a Nonprostaglandin E_2-dependent Mechanism. J. Exp. Med. 180:1077-1085
	15.	Wang, H., et al. (1994) Excretion of host immunoglobulin in tick saliva and detection if IgG-binding proteins in tick haemolymph and salivary glands. Parasitology 109:525-530
	16.	Wikel, S. K. (1996) Host Immunity to Ticks. Annu. Rev. Entomol 41:1-22
	17.	Zeidner, et al. (1996) Suppression of Acute *Ixodes scapularis*-Induced *Borrelia burgdorferi* Infection using Tumor Necrosis Factor-α, Interleukin-2, and Interferon-γ. J. Infect. Diseases 173:187-195

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